

ITW

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. MAN03	
In Re Application Of: Lewis Athanas					
Application No. 10/822,951	Filing Date April 13, 2004	Examiner	Customer No. 32047	Group Art Unit 2643	Confirmation No. 3597
Title: <b>MECHANICAL-TO-ACOUSTICAL TRANSFORMER AND MULTI-MEDIA FLAT FILM SPEAKER</b>					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
<b>37 CFR 1.97(b)</b>					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
<b>37 CFR 1.97(c)</b>					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
<b>OR</b>					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
MAN03

In Re Application: Lewis Athanas

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/822,951	April 13, 2004		32047	2643	3597

Title:

**MECHANICAL-TO-ACOUSTICAL TRANSFORMER AND MULTI-MEDIA FLAT FILM SPEAKER**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2121 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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Steven J. Grossman  
Reg. No. 35,001  
Grossman, Tucker, Perreault & Pfleger, PLLC  
55 South Commercial Street  
Manchester, NH 03101  
603-668-6560

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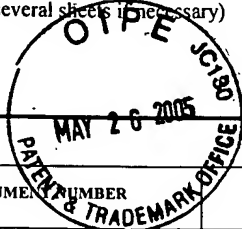
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Dated: May 24, 2005

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (optional)

MAN03

Application No.

10/822,951

Applicants(s)

Lewis Athanas

Filing Date

April 13, 2004

Group Art Unit

2643

## U.S. PATENT DOCUMENTS

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
		4,056,742	11/01/1977	Tibbetts	310/357	
		6,278,790	08/21/2001	Davis, et al.	381/398	
		6,720,708	04/13/2004	Athanas	310/324	
		4,088,915	05/09/1978	Kodama	310/334	
		4,625,138	11/26/1986	Ballato	310/320	
		4,454,386	06/12/1984	Koyoma	179/110	
		4,593,160	06/03/1986	Nakamura	179/110	
		4,638,207	01/20/1987	Radice	310/328	
		4,807,294	02/21/1989	Iwata, et al.	380/190	
		4,864,624	09/05/1989	Tichy	381/55	
		4,969,197	11/06/1990	Takaya	381/190	
		4,979,219	12/18/1990	Lin	381/190	
		5,031,222	07/09/1991	Takaya	381/190	
		5,115,472	05/19/1992	Park, et al.	381/152	
		5,193,119	03/09/1993	Tontini, et al.	381/182	
		5,388,160	02/07/1995	Hashimoto, et al.	381/71	

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION	
					YES	NO
	WO 98/28942	07/02/1998	PCT	H04R 7/06		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report dated April 26, 2005, 6 pages
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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include Copy of this form with next communication to applicant

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	<b>Docket Number (optional)</b> MAN03	<b>Application No.</b> 10/822,951
	<b>Applicants(s)</b> Lewis Athanas	
	<b>Filing Date</b> April 13, 2004	<b>Group Art Unit</b> 2643

**U.S. PATENT DOCUMENTS**

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
		5,428,832	06/27/1995	Nohara, et al.	455/296	
		5,473,214	12/05/1995	Hildebrand	310/321	
		5,524,058	06/04/1996	Moseley	381/71	
		5,526,421	06/11/1996	Berger, et al.	379/389	
		5,615,270	03/25/1997	Miller, et al.	381/57	
		5,638,456	06/10/1997	Conley, et al.	381/190	
		5,642,332	06/24/1997	Chang, et al.	367/165	
		5,684,884	11/04/1997	Nakaya	381/190	
		5,711,058	01/27/1998	Frey	29/25.35	
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		5,575,827	05/12/1998	Takahashi	65/141	
		5,780,958	07/14/1998	Strugach, et al.	310/348	
		5,802,195	09/01/1998	Regan, et al.	381/190	
		5,825,902	10/20/1998	Fujishima	381/190	
		5,828,768	10/27/1998	Eatwell, et al.	381/333	
		5,901,231	05/04/1999	Parella, et al.	381/86	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (optional) <div style="text-align: center;">MAN03</div>		Application No. <div style="text-align: center;">10/822,951</div>	
				Applicants(s) <div style="text-align: center;">Lewis Athanas</div>			
				Filing Date <div style="text-align: center;">April 13, 2004</div>		Group Art Unit <div style="text-align: center;">2643</div>	
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE	
		5,977,688	11/02/1999	Utsunomiya	310/316.01		
		6,023,123	02/08/2000	Petiet	310/316.01		
		6,064,746	05/16/2000	Nakamura	381/351		
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		4,680,800	07/14/1987	Bank, et al.	381/194		
		5,473,214	12/05/1995	Hildebrand	310/321		
		5,638,454	06/10/1997	Jones, et al.	381/71		
		5,638,456	06/10/1997	Conley, et al.	381/190		
		5,652,801	07/29/1997	Paddock	381/190		
		5,828,768	10/27/1998	Eatwell, et al.	381/333		
		5,901,231	05/04/1999	Parrella, et al.	381/86		
		6,031,926	02/29/2000	Azima	381/423		
		6,058,196	05/02/2000	Heron	381/152		
		6,144,746	11/07/2000	Azima, et al.	381/152		
		6,151,402	11/21/2000	Azima, et al.	381/396		
		6,181,797	01/30/2001	Parella, et al.	381/86		
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						YES	NO
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EXAMINER				DATE CONSIDERED			

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		6,195,440	02/02/2001	Warnaka, et al.	381/190	
		6,198,831	03/06/2001	Azima, et al.	381/338	
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		6,215,882	04/10/2001	Heron	381/152	
		6,215,884	04/10/2001	Parella, et al.	381/190	
		6,243,473	06/05/2001	Azima, et al.	381/152	
		6,247,551	06/19/2001	Heron	181/173	

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